## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12644

Application ID:

09682771

Title of Invention:

LIQUID CRYSTAL DISPLAY

**APPARATUS** 

First Named Inventor:

Fusanobu Nakamura

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

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Effective Receipt Date:

2001-10-17

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

Digital Certificate Holder:

JP920000286

cn=Derek Jennings, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S. Government,

c=US

Certificate Message Digest:

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Total Fees Authorized:

\$992.0

Payment Category:

**DA** – Deposit Account

Deposit Account Number:

90468

Deposit Account Name:

Derek S. Jennings

## TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

JP920000286

# LIQUID CRYSTAL DISPLAY APPARATUS

First Named Inventor: Fusanobu Nakamura

SUBMITTED BY

Name:

Mr. Derek S. Jennings

Registration Number:

41,473

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Date Signed: 20011017

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

fee-transmittal

JP920000286US1fee.xml

specification

JP920000286US1.xml

declaration

JP920000286US1 Dec p1.tif

declaration

JP920000286US1 Dec p2.tif

bibd-transmittal

JP920000286US1apds.xml

### Attached Image File(s):

JP920000286US1 Dec p1.tif

JP920000286US1 Dec p2.tif

Comments:

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

patent is sought on the invention	n entitled:		
LIQUID CRYSTAL DISPLAY APPARATU	S		
the specification of which (chec	k one)		
X is attached hereto.			
was filed on	as United Stat	es Application Number	
or PCT International Appl	lication Number	<del></del>	
and was amended on	(if applic	able)	
I hereby state that I have revie the claims, as amended by any am		nts of the above identified speci:	fication, includir
I acknowledge the duty to disclo accordance with Title 37, Code o	se information which is mate f Federal Regulations, Secti	rial to the patentability of this on 1.56.	application in
foreign application(s) for paten which designated at least one coby checking the box, any foreign	t or inventor's certificate, nuntry other than the United application for patent or i	ted States Code, '119(a)-{d} or 'or '365(a) of any PCT Internatio States, listed below and have also nventor's certificate, or PCT Intion on which priority is claimed	nal application o identified belov ernational
2000-317134	Japan	17/10/2000	X_Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit under	35 U.S.C. '119(e) of any U	nited States provisional applicati	on(s) listed below
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		· :: }
International application design	nating the United States, lis	ed States Application(s), or '365 sted below and, insofar as the sub- tior United States, or PCT Interna	ject matter of eac

in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented,	pending,	abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented,	pending,	abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validit of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name ar registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. No. 36,030), Derek S. Jennings (Reg. No. 41,473), Gail Zarick (Reg. 43,303) and Timothy M. Farrell (Reg. No. 37,321).

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Inventor's Signature Date
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## FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

## **TOTAL FEES AUTHORIZED: \$ 992**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Derek S. Jennings

Electronic Signature Mark:

Derek S. Jennings

Date Signed:

20011017

### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ O
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 252